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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Daniel PLAKSIN

Application No.: 09/858,349

Group Art Unit: 1645

Filed: May 15, 2001

Examiner: To Be Assigned

For: SMALL FUNCTION UNITS OF
ANTIBODY HEAVY CHAIN
VARIABLE REGIONS

Attorney Docket No.: 87534-2800

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants respectfully request entry of the following amendments and comments into the file of the above-identified application prior to the examination thereof.

IN THE SPECIFICATION

A marked up version of the following amended paragraphs is attached hereto as Exhibit

A. Underling indicates matter that has been added to the paragraph.

Please amend the specification as follows:

On page 8, starting at line 3, please replace the paragraph starting with "**Figure 1**" with the following new paragraph:

A1
Figure 1 is an illustration of a composition of single-domain VH library: nucleotide (SEQ ID NO:1) and amino acid sequence (SEQ ID NO:2).

~~On page 18, starting at line 23, please replace the paragraph starting with "The gene encoding" with the following new paragraph:~~

A2
The gene encoding the VH domain scaffold [family I(A)] originated from a mouse hybridoma specific for H-2D^d + RGPGRAFVTI peptide (SEQ ID NO:3). The 5' region of the VH gene was amplified by PCR using oligonucleotides *Sfi*I5' (SEQ ID NO:4) [5'-AAGGAAAAAAGGCCAGCCGGCCGATGTCCAGCTGCAGGAGTCAGGACCGGC-3'] which introduced the *Sfi*I cloning site and the 3' region with *Not*I3' oligonucleotide (SEQ ID